

ABSTRACT OF THE DISCLOSURE

An electric device features a two-wire interface which two-wire interface serves to feed electric power to the electric device and also to transmit a signal, with the maximum power drawn via the two-wire interface in normal operation being restricted to a predefined upper limit. The permissible maximum power consumption of the electric device is automatically and temporarily increased beyond the predefined upper limit when the electric device is switched into a special operational function mode. The length of time in which the electric device is in the special operational function mode can thus be reduced.